THE MINE & SMELTER SUPPLY CO.

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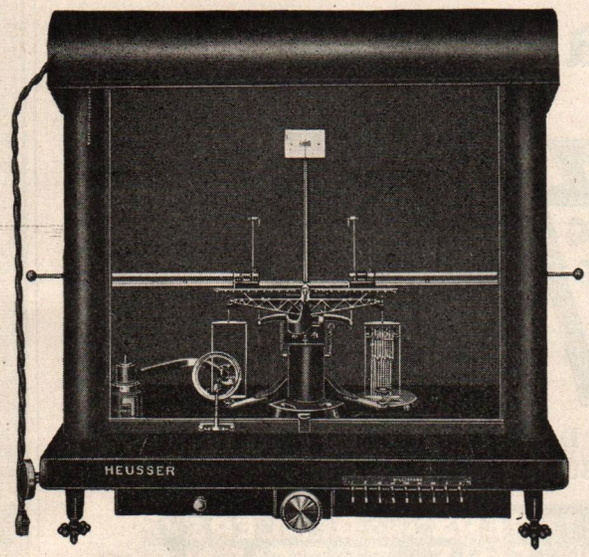
Outfitters For the Mine, Mill and Laboratory

HEUSSER BALANCES

Button and analytical balances characterized by high sensitivity, stability, rapidity, ease of operation, beauty, strength, and long life.



Patented Features Standard In Heusser Balances

1. The enduring, warp-proof, all-metal casing, which prolongs the instrument's life and protects it from extraneous influences.

2. The perfectly designed beam, a single piece of specially prepared brass, of uniform density, insuring constant dependability, combining maximum strength with minimum weight and bulk.

3. The bearings, of selected carnelian agate, a knife-blade edge upon a perfectly smooth flat stone.

4. The base and releasing mechanism, a compact unit of unique simplicity and efficiency.

Patented Features In Certain Heusser Models

5. The multiple-weight attachment, which handles weights mechanically, changes them without arresting the balance and saves at least half of the operator's time.

6. The mechanical pan-extractor, which deposits and removes buttons without recourse to the casing door.

These devices preclude the entrance of error-producing dust and air-currents by eliminating the use of the door.

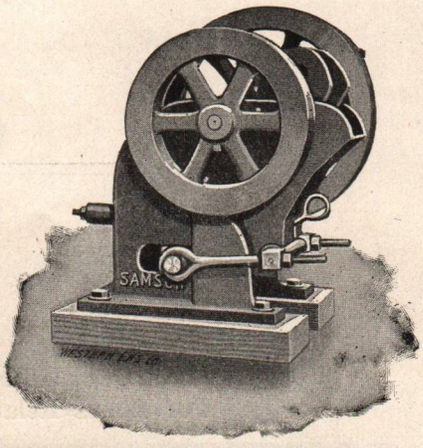
7. The illuminator, which insures perfect light under all conditions and can be attached to all models.

Bulletin No. 65 sent on request.

SAMSON CRUSHER

(Primary Laboratory Crusher)

The Samson Laboratory Crusher combines simplicity, strength, durability and economy of operation. It has a surprisingly large capacity and

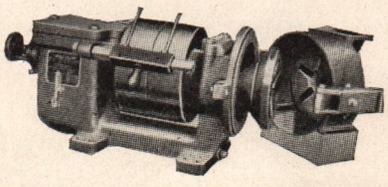


will unerringly crush to a uniform size. It cannot be choked by sticky material. No tools are required to open the crusher, and it can be opened and cleaned while running at full speed. It will crush more material to a finer mesh than any other laboratory crusher on the market.

McCOOL PULVERIZER

(Secondary Laboratory Crusher)

The McCool Pulverizer will reduce a 1-pound sample to 100 mesh in 30 seconds. Its range of fineness of product is from 12 to 200 mesh. The gears revolve noiselessly in oil. The eccentric drive—an exclusive McCool feature—imparts a full



planetary movement to the discs. Hence the McCool not only grinds—it rubs. This movement prevents concentric grooving of the discs. They are made of a specially tough alloy. They function perfectly from the first turn of the machine and wear evenly until both are quite worn out. These discs are the only wearing parts to replace. The power consumption is slight. Bulletin No. 66 on request.

Catalog No. 54 (833 Pages) Sent On Request to Buyers of Laboratory Supplies.